

# RA-DC5010

## DC BRUSHLESS AXIAL FAN



CFM 4.3 ~ 12.5  
50\*50\*10mm

### Frame/Blade

- Frame:PBT
- Blade:PBT

### Features

- Power Supply:5/12/24V Customizable
- Rotation:Clockwise when facing label
- Operating:Continuous
- Bearings:Ball/oil/Sleeve
- Connection Method:AWG24 specification wire
- Insulation Class:Class B
- Motor:RUIAPPLE Brushless (BLDC)
- Insulation Resistance:10M/500V DC
- Voltage Strength:2 minutes/500AVC - 5mA
- Humidity Range:RH 20% - RH 75%
- Storage Temperature:- 20°C to +75°C
- Operating Temperature:-10°C to +70°
- Maximum:50,000hours

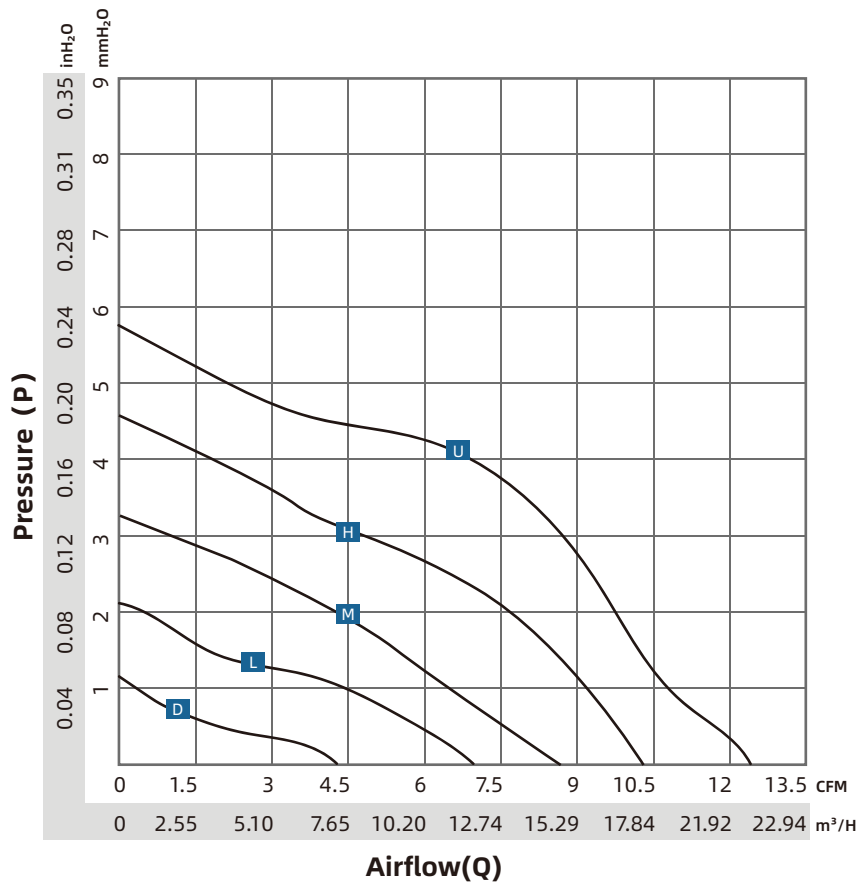
### Certification



### Options

- Normal/Fault alarm
- Closed-Loop
- Intermittent operation
- PWM speed control
- Lock (stall) protection
- Moisture Protection
- Connector add
- Soft/Delayed start
- Speed limit alarm
- Temperature start/stop
- Voltage speed control
- Reverse protection
- Maximum IP: 67

Brand	RUIAPPLE/瑞安普
English	<a href="https://www.ruiapple-fan.com/DC-axial-fans/DC-5010.html">https://www.ruiapple-fan.com/DC-axial-fans/DC-5010.html</a>
Chinese	<a href="https://www.ruiapple-fan.cn/DC-axial-fans/DC-5010.html">https://www.ruiapple-fan.cn/DC-axial-fans/DC-5010.html</a>



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Model	P-Q	Voltage	Current	Power	Speed	Noise	Air Flow	Air Flow	Pressure
No.	P-Q Curve	V	A	W	RPM	dBA	CFM	M <sup>3</sup> /H	mm-H <sub>2</sub> O
RA-DC5010Dx5		5	0.09	0.45	3000				
RA-DC5010Dx12	<b>D</b>	12	0.04	0.48	3000	21.1	4.30	7.31	1.10
RA-DC5010Dx24		24	0.03	0.72	3000				
RA-DC5010Lx5		5	0.16	0.80	4500				
RA-DC5010Lx12	<b>L</b>	12	0.08	0.96	4500	28.4	7.0	11.89	2.16
RA-DC5010Lx24		24	0.05	0.12	4500				
RA-DC5010Mx5		5	0.24	1.20	5500				
RA-DC5010Mx12	<b>M</b>	12	0.12	1.44	5500	33.1	8.60	14.61	3.20
RA-DC5010Mx24		24	0.07	1.68	5500				
RA-DC5010Hx5		5	0.23	1.15	6500				
RA-DC5010Hx12	<b>H</b>	12	0.10	1.20	6500	36.2	10.3	17.50	4.53
RA-DC5010Hx24		24	0.07	1.68	6500				
RA-DC5010Ux12		12	0.13	1.56	7500				
RA-DC5010Ux24	<b>U</b>	24	0.08	1.92	7500	40.0	12.5	21.24	5.72

Model, (x) represents that the bearing is either a ball bearing (B) or Sleeve bearing (S), depending on customer requirements. For any customized design requirements for the mentioned products, please contact Ruiapple sales. For the latest product information, refer to announcements on the official Ruiapple website at [www.ruiapple-fan.com](http://www.ruiapple-fan.com).

## Drawing

